

This Track 1 Decision Document is marked "Draft" but is a final document signed by the agencies.

BAAM date 5/27/2002

DOE/ID-10920
July 2001

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SEP 04 2001

DEPT. OF ENVIRONMENTAL QUALITY
TECHNICAL SERVICES OFFICE

***Site 019 Track 1 Decision Documentation
Package, OU 10-08***

**DECISION DOCUMENTATION PACKAGE
COVER SHEET**

Prepared in accordance with

**TRACK 1 SITES:
GUIDANCE FOR ASSESSING
LOW PROBABILITY HAZARD SITES
AT THE INEEL**

Site Description: Homestead Site at Birch Creek and Cedar Canyon Road

Site ID: 019

Operable Unit: 10-08

Waste Area Group: 10

I. SUMMARY – Physical description of the site:

Site 019 is an abandoned homestead site located approximately 50-60 yards north of the intersection of the Birch Creek Channel and Cedar Canyon Road. The site is located in the northern most section of the INEEL approximately 11 miles northwest of Test Area North (TAN), the nearest INEEL facility. This site was originally listed as part of an environmental baseline assessment in 1994 and identified as a potential new waste site in 1995. In accordance with Management Control Procedure-3448, *Reporting or Disturbance of Suspected Inactive Waste Sites*, a new site identification form was completed for this site. As part of the process, a field team wrote a site description and collected photographs and global positioning system (GPS) coordinates of the site (the GPS coordinates are E326922.525 by N847246.373). The GPS coordinate system is listed as North American Datum 27, Idaho East Zone, State Plane Coordinates. The new site identification process also included a search and review of existing historical documentation.

Investigations revealed that Site 019 was an early pioneer homestead and farm, originally settled in 1902 by a Mr. Steve Kuharski. This site is considered by the Idaho State Historical Preservation Office (SHPO) to be a significant historical/archaeological resource. The artifacts found at the site include a rusted wood stove, glass, porcelain dishes and the basalt remains of a house foundation. The debris is spread over an area approximately 100 ft by 100 ft. Cultural Resources personnel confirmed that the artifacts are very old and predate INEEL activities.

There is no visual evidence of hazardous constituents, nor evidence that waste has recently been disposed of at this site. There is no evidence of disturbed vegetation, or stained or discolored soil. The ground surface shows well-established native grasses and sagebrush. The description of the site conditions is based on recent site investigations and INEEL Cultural Resource research; no field screening or sample data exists for this site.

DECISION RECOMMENDATION**II. SUMMARY - Qualitative Assessment of Risk:**

There is no evidence that a source of contamination exists at this site, nor is there empirical, circumstantial or other evidence of contaminant migration. The reliability of information provided in this report is high. Field investigations, interviews with Cultural Resource personnel, and photographs revealed no visual evidence of hazardous substances that may present a danger to human health or the environment. Therefore, the overall qualitative risk at Site 019 is considered low.

III. SUMMARY - Consequences of Error:**False negative error:**

The possibility of contaminant levels at this site being above risk-based limits is remote. Field surveys and visual observations of the debris and surface soil showed no evidence of hazardous constituents, stained soil, odors, loss of vegetation, fibrous materials, and other indications of contamination.

False positive error:

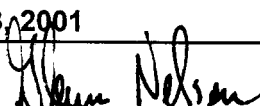
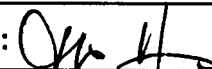
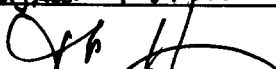
If further action were completed at this low risk site, funds could exceed the environmental benefit. Surface soil sampling and analysis for organic compounds, metals, radionuclides and other hazardous constituents would be needed to confirm the presence or absence of contamination. Based on existing information, there is no need for further action at this site.

IV. SUMMARY - Other Decision Drivers:

INEEL Cultural Resource personnel determined that this site meets the requirements as a cultural resource. Prior to completing any further field investigations, an intensive pedestrian inventory would need to be conducted. This survey would be required to identify and evaluate cultural properties within the area of potential effects for cleanup activities; conduct a preliminary assessment of the potential impact of cleanup on any identified properties; and develop preliminary avoidance strategies or data recovery plans if necessary to avoid any adverse affects.

Recommended Action:

It is recommended that this newly identified site be classified as No Further Action. Field investigations, interviews with personnel having historical knowledge of the area, and photographs indicate it is highly unlikely that hazardous or radioactive materials were generated or disposed of at this site. It is located in a remote, abandoned area with no viable pathways or receptors. Test Area North (TAN) is the closest facility located approximately eleven miles southeast. There is nothing present at this site that would indicate evidence of contaminant migration, or historical or threatened release of hazardous substances, pollutants or contaminants. This site is similar to several other historical sites across the INEEL that were either homesteads or stage crossings containing domestic or agricultural waste that does not pose a potential risk to human health or the environment.

Signatures:	# Pages: 16	Date: July 13, 2001
Prepared By: Marilyn Paarmann, WPI	DOE WAG Manager: 	
Approved By: 	Independent Review: 	

**DECISION STATEMENT
(DOE RPM)**

Date Received: 3/18/02

Disposition:

site 019 is a homestead. No evidence of industrial use or contamination has been found. No further remedial action is required

Date: 4/02/02

Pages: 1

Name: Kathleen Hain

Signature: Kathleen E Hain

DECISION STATEMENT
(EPA RPM)

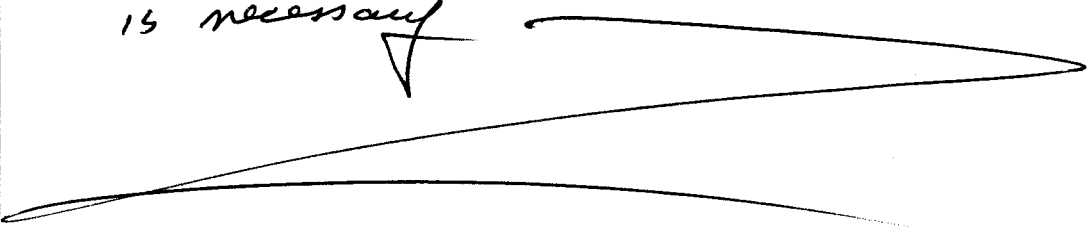
Date Received:

9/4/01

10-08-019

Disposition:

Photographic evidence + site location
along with the archaeologist's opinion that
the site is an old homestead supports the
position that no further remedial investigation
is necessary



Date:

9/25/01

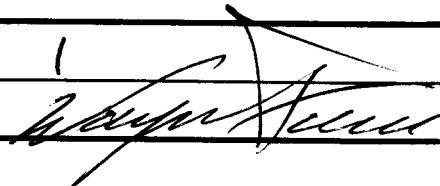
Pages:

1

Name:

Wayne Pierre

Signature:



DECISION STATEMENT
(IDEQ RPM)

Date Received: September 4, 2001

Disposition:

Site #019

Site #019 is an abandoned homestead site located about 11 miles northwest of TAN. Debris includes rusted stovepipe, glass, porcelain dishes, and the remains of a basalt house foundation. The site was originally settled in 1902. . There is no evidence of hazardous constituents or waste being disposed in the area nor is there evidence of stained soils to suggest the presence of contamination that would warrant action. The state concurs this is a **no further action** site.

Date: 2/6/02

Pages:

Name: Dean T. Nygard

Signature: Dean T. Nygard

PROCESS/WASTE WORKSHEET PROCESS: Homestead Site at Birch Creek and Cedar Canyon Road WASTE: Homestead/Domestic Debris SITE ID: 019		
Col 1 Processes Associated With This Site Debris left from an early twentieth century homestead	Col 2 Waste Description & Handling Procedures Waste was abandoned by a homesteader/farmer who claimed and farmed the land.	Col 3 Description & Location of any Artifacts/Structures/Disposal Areas Associated with this Waste or Process Artifact: Domestic Debris Location: Homestead site 50-60 yards north of the intersection of the Birch Creek Channel and Cedar Canyon Road, approximately 11 miles northwest of TAN. Description: Site 019 is a former homestead site claimed in 1902. Artifacts include a rusted wood stove, glass, porcelain dishes and the remains of a basalt house foundation.

CONTAMINANT WORKSHEET								
SITE ID: 019								
PROCESS: Homestead Site at Birch Creek and Cedar Canyon Road					WASTE: Homestead/Domestic Debris			
Col 4 What Known/Potential Hazardous Substance/Constituents are Associated with this Waste or Process?	Col 5 Potential Sources Associated with this Hazardous Material	Col 6 Known/Estimated Concentration of Hazardous Substances/Constituents	Col 7 Risk-based Concentration	Col 8 Qualitative Risk Assessment (hi/med/low)	Col 9 Overall Reliability (high/med/low)			
None	Soil	None	Not Applicable	Low	High			

Question 1. What are the waste generation processes, locations, and dates of operation associated with this site?

Block 1 Answer:

Site 019 is a former pioneer homestead located within the boundaries of the INEEL approximately 50-60 yards north of the intersection of the Birch Creek channel and Cedar Canyon Road. The site is in the northern section of the INEEL in close proximity to the Birch Creek Playas. Test Area North (TAN) is the closest facility located approximately 11 miles southeast of the site. The INEEL Cultural Resources determined that the site was homesteaded in 1902 and farmed by Mr. Steve Kuharski. Artifacts include a rusted wood stove, glass, porcelain dishes and the remains of a basalt foundation. There are no known potentially significant environmental conditions associated with the site.

Block 2 How reliable are the information sources? ☒ High ☐ Med ☐ Low (check one)
Explain the reasoning behind this evaluation.

Interviews with INEEL Cultural Resources and Environmental Restoration Environmental Safety and Health (ER ES&H) personnel revealed that the site is a historic homestead. The materials found at the site are domestic in nature and pose no hazard to the site.

Block 3 Has this INFORMATION been confirmed? ☒ Yes ☐ No (check one)
If so, describe the confirmation.

Interviews were conducted with ER ES&H personnel during an environmental assessment in 1994. Interviews conducted with INEEL Cultural Resource personnel confirm that the site is an early twentieth century homestead and the artifacts left there are domestic in nature, very old and predate INEEL activities. Photographs confirm the types of debris present at the site.

Block 4 Sources of Information [check appropriate box(es) & source number from reference list]

No available information	<input type="checkbox"/>	Analytical data	<input type="checkbox"/>
Anecdotal	<input checked="" type="checkbox"/> 2, 5	Documentation about data	<input type="checkbox"/>
Historical process data	<input type="checkbox"/>	Disposal data	<input type="checkbox"/>
Current process data	<input type="checkbox"/>	Q.A. data	<input type="checkbox"/>
Photographs	<input checked="" type="checkbox"/> 3	Safety analysis report	<input type="checkbox"/>
Engineering/site drawings	<input type="checkbox"/>	D&D report	<input type="checkbox"/>
Unusual Occurrence Report	<input type="checkbox"/>	Initial assessment	<input checked="" type="checkbox"/> 4
Summary documents	<input type="checkbox"/>	Well data	<input type="checkbox"/>
Facility SOPs	<input type="checkbox"/>	Construction data	<input type="checkbox"/>
OTHER	<input type="checkbox"/>		

Question 2. What are the disposal processes, locations, and dates of operation associated with this site? How was the waste disposed?

Block 1 Answer:

Interviews with INEEL Cultural Resource personnel reveal that Site 019 is a historic resource. The site is located within the boundaries of the INEEL approximately 50-60 yards north of the intersection of the Birch Creek channel and Cedar Canyon Road. Site investigations indicate that the artifacts resulted from homesteaders living on what is now INEEL property in the early twentieth century, that the artifacts are very old and predate INEEL activities.

Block 2 How reliable are the information sources? ☒ High ☐ Med ☐ Low (check one)
Explain the reasoning behind this evaluation.

Interviews with INEEL Cultural Resource personnel revealed that this pioneer homestead is now designated as a SHPO cultural resource.

Block 3 Has this INFORMATION been confirmed? ☒ Yes ☐ No (check one)
If so, describe the confirmation.

Interviews were conducted with INEEL Cultural Resource personnel confirming the historical and cultural value of the site and the estimated age of the artifacts. Photographs confirm the types of debris present at the site.

Block 4 Sources of Information [check appropriate box(es) & source number from reference list]

No available information	<input type="checkbox"/>	Analytical data	<input type="checkbox"/>
Anecdotal	<input checked="" type="checkbox"/> 2, 5	Documentation about data	<input type="checkbox"/>
Historical process data	<input type="checkbox"/>	Disposal data	<input type="checkbox"/>
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Photographs	<input checked="" type="checkbox"/> 3	Safety analysis report	<input type="checkbox"/>
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Unusual Occurrence Report	<input type="checkbox"/>	Initial assessment	<input checked="" type="checkbox"/> 4
Summary documents	<input type="checkbox"/>	Well data	<input type="checkbox"/>
Facility SOPs	<input type="checkbox"/>	Construction data	<input type="checkbox"/>
OTHER	<input type="checkbox"/>		

Question 3. Is there evidence that a source exists at this site? If so, list the sources and describe the evidence.

Block 1 Answer:

There is no evidence that a source exists at Site 019. There is no evidence of hazardous constituents, stained or discolored soil, nor visual evidence of disturbed vegetation. The debris has been identified as domestic in nature.

Block 2 How reliable are the information sources? ☒ High ☐ Med ☐ Low (check one)
Explain the reasoning behind this evaluation.

Interviews with INEEL Cultural Resource personnel and site investigations reveal no visual evidence of a source at this site. It has been determined that the debris left at this site is domestic in nature and poses no potential threat to human health or the environment.

Block 3 Has this information been confirmed? ☒ Yes ☐ No (check one)
If so, describe the confirmation.

Interviews held with INEEL Cultural Resource personnel confirmed that this site is a cultural resource. Photographs taken during the environmental baseline assessment and walk through surveys did not indicated no evidence of a source present.

Block 4 Sources of Information [check appropriate box(es) & source number from reference list]

No available information	<input type="checkbox"/>	Analytical data	<input type="checkbox"/>
Anecdotal	<input checked="" type="checkbox"/> 2, 5	Documentation about data	<input type="checkbox"/>
Historical process data	<input type="checkbox"/>	Disposal data	<input type="checkbox"/>
Current process data	<input type="checkbox"/>	Q.A. data	<input type="checkbox"/>
Photographs	<input checked="" type="checkbox"/> 3	Safety analysis report	<input type="checkbox"/>
Engineering/site drawings	<input type="checkbox"/>	D&D report	<input type="checkbox"/>
Unusual Occurrence Report	<input type="checkbox"/>	Initial assessment	<input checked="" type="checkbox"/> 4
Summary documents	<input type="checkbox"/>	Well data	<input type="checkbox"/>
Facility SOPs	<input type="checkbox"/>	Construction data	<input type="checkbox"/>
OTHER	<input type="checkbox"/>		

Question 4. Is there empirical, circumstantial, or other evidence of migration? If so, what is it?

Block 1 Answer:

There is no evidence of migration. Site investigations reveal no evidence of hazardous constituents, stained or discolored soil areas, or odors. There is no visual evidence of disturbed vegetation. It has been determined that this site contains domestic artifacts left by an early twentieth century homesteader.

Block 2 How reliable are the information sources? ☒ High ☐ Med ☐ Low (check one)

Explain the reasoning behind this evaluation.

Visual site inspections and photographs of the site show that vegetation is well established; therefore giving no indication of disturbance or the presence of contaminants.

Block 3 Has this information been confirmed? ☒ Yes ☐ No (check one)

If so, describe the confirmation.

This information was confirmed through site inspections during a 1994 environmental baseline assessment and INEEL Cultural Resource surveys. Photographs taken in 1999 of the site show well established vegetation.

Block 4 Sources of Information [check appropriate box(es) & source number from reference list]

No available information	<input type="checkbox"/>	Analytical data	<input type="checkbox"/>
Anecdotal	<input checked="" type="checkbox"/> 2, 5	Documentation about data	<input type="checkbox"/>
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Current process data	<input type="checkbox"/>	Q.A. data	<input type="checkbox"/>
Photographs	<input checked="" type="checkbox"/> 3	Safety analysis report	<input type="checkbox"/>
Engineering/site drawings	<input type="checkbox"/>	D&D report	<input type="checkbox"/>
Unusual Occurrence Report	<input type="checkbox"/>	Initial assessment	<input checked="" type="checkbox"/> 4
Summary documents	<input checked="" type="checkbox"/> 1	Well data	<input type="checkbox"/>
Facility SOPs	<input type="checkbox"/>	Construction data	<input type="checkbox"/>
OTHER	<input type="checkbox"/>		

Question 5. Does site operating or disposal historical information allow estimation of the pattern of potential contamination? If the pattern is expected to be a scattering of hot spots, what is the expected minimum size of a significant hot spot?

Block 1 Answer:

There is no expected pattern of potential contamination because there is no release of any hazardous substance to Site 019. There is no evidence of stained or discolored soil in the area, odors, or visual evidence of disturbed vegetation. Based on recorded SHPO reports provided by INEEL Cultural Resources there is no reason to suspect hazardous constituents are present at this site.

Block 2 How reliable are the information sources? ☒ High ☐ Med ☐ Low (check one) Explain the reasoning behind this evaluation.

This information was obtained from an environmental baseline assessment conducted in 1994, and from subsequent site investigations conducted by INEEL Cultural Resource personnel. The investigations reveal that the artifacts are domestic in nature, very old and predate INEEL activities. Photographs taken during the survey show that the vegetation is well established.

**Block 3 Has this information been confirmed? ☒ Yes ☐ No (check one)
If so, describe the confirmation.**

This information was confirmed through site inspections, photographs and INEEL Cultural Resource historical research.

Block 4 Sources of Information [check appropriate box(es) & source number from reference list]

No available information	<input type="checkbox"/>	Analytical data	<input type="checkbox"/>
Anecdotal	<input checked="" type="checkbox"/> 2, 5	Documentation about data	<input type="checkbox"/>
Historical process data	<input type="checkbox"/>	Disposal data	<input type="checkbox"/>
Current process data	<input type="checkbox"/>	Q.A. data	<input type="checkbox"/>
Photographs	<input checked="" type="checkbox"/> 3	Safety analysis report	<input type="checkbox"/>
Engineering/site drawings	<input type="checkbox"/>	D&D report	<input type="checkbox"/>
Unusual Occurrence Report	<input type="checkbox"/>	Initial assessment	<input checked="" type="checkbox"/> 4
Summary documents	<input checked="" type="checkbox"/> 1	Well data	<input type="checkbox"/>
Facility SOPs	<input type="checkbox"/>	Construction data	<input type="checkbox"/>
OTHER	<input type="checkbox"/>		

Question 6. Estimate the length, width, and depth of the contaminated region. What is the known or estimated volume of the source? If this is an estimated volume, explain carefully how the estimate was derived.

Block 1 Answer:

Site investigations and photographs indicate that Site 019 covers an area of 100 ft by 100 ft. There is no evidence of a source at this site or contaminated region to estimate because there is no evidence of hazardous or radioactive materials. Based on recorded SHPO reports provided by INEEL Cultural Resources there is no reason to suspect hazardous constituents are present at this site.

Block 2 How reliable are the information sources? ☒ High ☐ Med ☐ Low (check one)
Explain the reasoning behind this evaluation.

This information was obtained from an environmental baseline assessment conducted in 1994, and from subsequent site surveys conducted by INEEL Cultural Resources. The assessments gave no indication that the debris contains anything that would cause potential contamination. Photographs taken during the survey show that the vegetation is well established.

Block 3 Has this INFORMATION been confirmed? ☒ Yes ☐ No (check one)
If so, describe the confirmation.

This information was confirmed through site inspections, interviews, photographs and INEEL Cultural Resource historical research.

Block 4 Sources of Information [check appropriate box(es) & source number from reference list]

No available information	<input type="checkbox"/>	Analytical data	<input type="checkbox"/>
Anecdotal	<input checked="" type="checkbox"/> 2, 5	Documentation about data	<input type="checkbox"/>
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Current process data	<input type="checkbox"/>	Q.A. data	<input type="checkbox"/>
Photographs	<input checked="" type="checkbox"/> 3	Safety analysis report	<input type="checkbox"/>
Engineering/site drawings	<input type="checkbox"/>	D&D report	<input type="checkbox"/>
Unusual Occurrence Report	<input type="checkbox"/>	Initial assessment	<input checked="" type="checkbox"/> 4
Summary documents	<input checked="" type="checkbox"/> 1	Well data	<input type="checkbox"/>
Facility SOPs	<input type="checkbox"/>	Construction data	<input type="checkbox"/>
OTHER	<input type="checkbox"/>		

Question 7. What is the known or estimated quantity of hazardous substance/constituent at this source? If the quantity is an estimate, explain carefully how the estimate was derived.

Block 1 Answer:

The estimated quantity of hazardous substances/constituents at this site is near zero because there is no evidence of any hazardous or radioactive material present at Site 019. The site consists of domestic debris abandoned by an early twentieth century homesteader. As confirmed by INEEL Cultural Resources, the artifacts are very old and predate INEEL activities.

Block 2 How reliable are the information sources? ☒ High ☐ Med ☐ Low (check one)
Explain the reasoning behind this evaluation.

This information was obtained from an environmental baseline assessment, INEEL Cultural Resource investigations, and photographs. The site assessments revealed no visual evidence of contamination. Photographs taken in 1999 of the site show well-established vegetation, giving no indication of disturbance.

Block 3 Has this INFORMATION been confirmed? ☒ Yes ☐ No (check one)
If so, describe the confirmation.

This information was confirmed through site inspections, photographs and INEEL Cultural Resource historical research.

Block 4 Sources of Information [check appropriate box(es) & source number from reference list]

No available information	<input type="checkbox"/>	Analytical data	<input type="checkbox"/>
Anecdotal	<input checked="" type="checkbox"/> 2, 5	Documentation about data	<input type="checkbox"/>
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Photographs	<input checked="" type="checkbox"/> 3	Safety analysis report	<input type="checkbox"/>
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Unusual Occurrence Report	<input type="checkbox"/>	Initial assessment	<input checked="" type="checkbox"/> 4
Summary documents	<input type="checkbox"/>	Well data	<input type="checkbox"/>
Facility SOPs	<input type="checkbox"/>	Construction data	<input type="checkbox"/>
OTHER	<input type="checkbox"/>		

Question 8. Is there evidence that this hazardous substance/constituent is present at the source as it exists today? If so, describe the evidence.

Block 1 Answer:

There is no evidence that a hazardous substance or constituent is present at levels that require action at this site. INEEL Cultural Resources personnel confirm that this is a historical homestead site dating to the early part of the twentieth century. Artifacts are domestic in nature, very old and predate INEEL activities

Block 2 How reliable are the information sources? ☒ High ☐ Med ☐ Low (check one)
Explain the reasoning behind this evaluation.

This evaluation is based on interviews, site visitations and photographs of the area. The site shows no soil staining, and the vegetation present in and around the site appears to be well established. There is no evidence of hazardous constituents.

Block 3 Has this INFORMATION been confirmed? ☒ Yes ☐ No (check one)
If so, describe the confirmation.

This information was confirmed through site inspections, INEEL Cultural Resource historical research, interviews and photographs.

Block 4 Sources of Information [check appropriate box(es) & source number from reference list]

No available information	<input type="checkbox"/>	Analytical data	<input type="checkbox"/>
Anecdotal	<input checked="" type="checkbox"/> 2, 5	Documentation about data	<input type="checkbox"/>
Historical process data	<input type="checkbox"/>	Disposal data	<input type="checkbox"/>
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Photographs	<input checked="" type="checkbox"/> 3	Safety analysis report	<input type="checkbox"/>
Engineering/site drawings	<input type="checkbox"/>	D&D report	<input type="checkbox"/>
Unusual Occurrence Report	<input type="checkbox"/>	Initial assessment	<input checked="" type="checkbox"/> 4
Summary documents	<input checked="" type="checkbox"/> 1	Well data	<input type="checkbox"/>
Facility SOPs	<input type="checkbox"/>	Construction data	<input type="checkbox"/>
OTHER	<input type="checkbox"/>		

REFERENCES

1. DOE, 1992, Track 1 Sites: Guidance for Assessing Low Probability Sites at the INEL, DOE/ID-10390 (92), Revision 1, U.S. Department of Energy, Idaho Falls, Idaho, July.
2. Interview with an Environmental Baseline Assessment team member, February 6-7, 2001.
3. Photographs of Site 019: PN99-0456-1-11, PN99-0456-1-12, PN99-0456-1-13, PN99-0456-1-14, and PN99-0456-1-15.
4. FY 1999 WAG 10 Newly Identified Sites, Volumes I and II.
5. Interviews with Brenda Ringe Pace, INEEL Cultural Resources Management, February 7 and May 16, 2001.

To Salmon

To Dubois

Homestead Site of
Birch Creek and Cedar
Canyon Road

19

22

36

28

24

23

Birch Creek

28

36

22

Antelope Butte

LOFT

IEP

TAN

TSF

WRRTF

Circular Butte

T-27

T-9

T-9

Playas

Coln Blvd.

T-20

Well

18

14

16

11

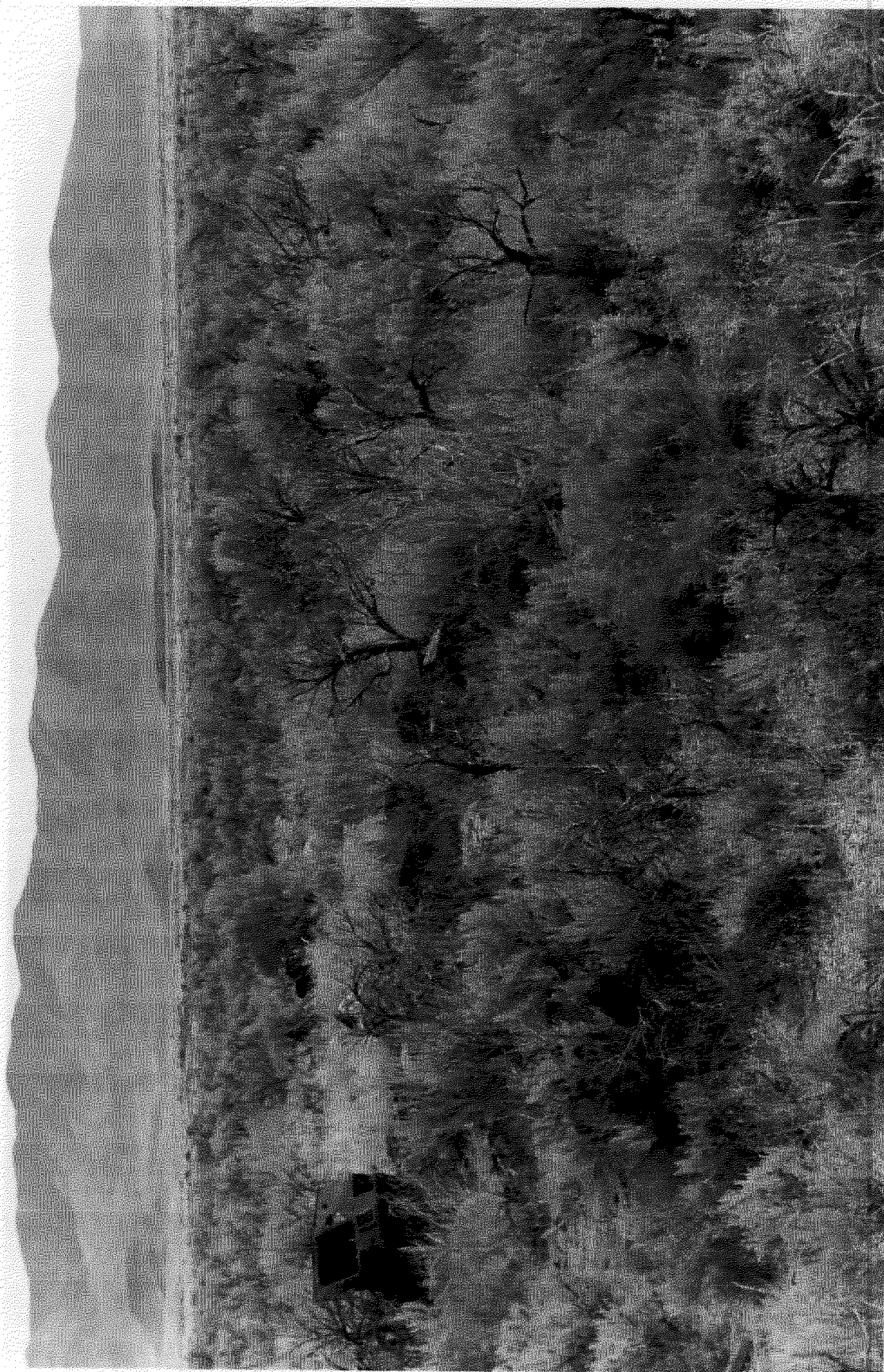
12

9

33

Attachment A

Photographs of Site #019



Site: 019, Homestead Site at Birch Creek and Cedar Canyon Road
(PN99-0456-1-11)



Site: 019, Homestead Site at Birch Creek and Cedar Canyon Road
(PN99-0456-1-12)



Site: 019, Homestead Site at Birch Creek and Cedar Canyon Road
(PN99-0456-1-13)



Site: 019, Homestead Site at Birch Creek and Cedar Canyon Road
(PN99-0456-1-14)



Site: 019, Homestead Site at Birch Creek and Cedar Canyon Road
(PN99-0456-1-15)

Attachment B

Supporting Information for Site #019

NEW SITE IDENTIFICATION

Part A – To Be Completed By Observer

1. Person Initiating Report: Jacob Harris

Phone: 526-1877

Contractor WAG Manager: Douglas Burns

Phone: 526-4324

2. Site Title: 019, Homestead Site at Birch Creek and Cedar Canyon Road

3. Describe the conditions that indicate a possible inactive or unreported waste site. Include location and description of suspicious condition, amount or extent of condition and date observed. A location map and/or diagram identifying the site against controlled survey points or global positioning system descriptors shall be included to help with the site visit. Include any known common names or location descriptors for the waste site.

There is a homestead site 50-60 yards north of the intersection of the Birch Creek channel and Cedar Canyon Road. During the August 1999 site visit, the observed surface debris included a rusted wood stove, glass, china and what appears to be a house foundation made of rock. The GPS coordinates for this site are E326922.525 by N847246.373. The reference number for this site is 019 and can be found on the summary map as provided.

Part B – To Be Completed By Contractor WAG Manager

4. Recommendation:

☒ This site meets the requirements for an inactive waste site, requires investigation, and should be included in the INEEL FFA/CO Action Plan. Proposed Operable Unit assignment is recommended to be included in the FFA/CO.
WAG: _____ Operable Unit: _____

☐ This site DOES NOT meet the requirements for an inactive waste site, DOES NOT require investigation and SHOULD NOT be included in the INEEL FFA/CO Action Plan.

5. Basis for the recommendation:

The conditions that exist at this site indicate the potential for an inactive waste site according to Section 2 of MCP-3448 Reporting or Disturbance of Suspected Inactive Waste Sites.

The basis for recommendation must include: (1) source description; (2) exposure pathways; (3) potential contaminants of concern; and (4) descriptions of interfaces with other programs, as applicable (e.g., D&D, Facility Operations, etc.)

6. Contractor WAG Manager Certification: I have examined the proposed site and the information submitted in this document and believe the information to be true, accurate, and complete. My recommendation is indicated in Section 4 above.

Name: _____ Signature: _____ Date: _____

- PSAHR - A historic dump site including some wood, timbers, old rusted pieces of equipment, an old car (might have been a Studebaker), and a 1938 Idaho license plate (3P 111). This site is located at the northwest boundary of the INEL where Highway 33 intersects a boundary road running south. No potentially significant environmental conditions associated with this site were noted.
- PSAHR - A dump site with many old, rusted cans located about 100 yards west of Highway 22 on the second dirt road. No potentially significant environmental conditions associated with this site were noted.
- PSAHR - A dump site with rusted cans and the remains of an old wooden framed Ford vehicle (the doors, a running board, headlights, and miscellaneous parts) located on a dirt road about a mile west of Highway 22. No potentially significant environmental conditions associated with this site were noted.
- PSAHR - What appeared to be two old pioneer dump sites located at the northwest boundary of the INEL where Highway 33 intersects one of the dirt tracks in the area running west. These dump sites included rusted cans, glass, and china. No potentially significant environmental conditions associated with this site were noted.
- PSAHR - What appeared to be an old pioneer site with a wood stove, rusty cans, and barbed wire located north of Highway 33 approximately one to two miles before the intersection of Highway 33 and Highway 22 (less than 100 yards from the road). EBS team members also noted an old pit with standing water and thistles in it. No potentially significant environmental conditions associated with this site were noted.
- PSAHR - What appeared to be an historic dump site, which includes a 55-gallon and several 5-gallon drums (empty), miscellaneous cans, some glass, many rusted cans, some wood, and a 1950 Idaho license plate 8B 4964, was located by the EBS team. The 55 gallon drum looked like it had been used as a burn barrel as evidenced by burned debris around the drum. This site is located approximately 1/3 mile before mile marker 39 and 450 yards south of Highway 33. There was no visible road leading to this site. Approximately 100 yards north of the site is a two-track road that heads south west towards Circular Butte (just past the intersection of 600 East and Highway 33). No potentially significant environmental conditions associated with this site were noted.
- PSAHR - An old car body located approximately 1/4 a mile south of Highway 33 on the east side of the INEL and farm land boundary road. No potentially significant environmental conditions associated with this site were noted.
- PSAHR - A pile of rusty signs located approximately 200 ft west of Highway 28, just north of the INEL sign. No indications of hazardous substances in the area. No potentially significant environmental conditions associated with this site were noted.
- PSAHR - An old wood stove and a lava rock foundation alongside the Cedar Creek road where it intersects Birch Creek. No potentially significant environmental conditions associated with this site were noted.
- PSAHR - A historic dump, west of Highway 28, approximately one to two miles west on Cedar Canyon Road, about 350 yards off the road. This dump contained an old stove, part of an old vehicle, numerous rusted and empty cans (some have petroleum labels), and